

REMARKSSTATUS OF CLAIMS

Claims 1-11 are pending.

Claims 1-11 stand rejected under 35 U.S.C. § 103(a) as being anticipated by Barad et al.(Barad).

IDS

Applicant's filed on October 22, 2004. It is respectfully requested the IDS be acknowledged and the 1449 for be returned indicated the references were considered.

CLAIM AMENDMENTS

Claims 1 and 6 have been amended herein to clarify applicant's claimed invention. The claims amendments are supported by applicant's specification. For example the specification states that the dynamic range of the modulation texture is increased, as the MIP value gets smaller.

This relationship allows the resolution of nearby parts to be effectively emphasized (page 18, lines 1 and 2). Additionally, the feature allows the image generation device to appropriately generate the details of patterns in the region near the viewpoint (page 20, lines 3 and 4).

REJECTIONS UNDER 35 U.S.C. §103

Applicant's claimed invention is different and non-obvious from Barad because, Barad does not suggest any relationship between the magnitude of the amplitude and the extent of the distance from the vicinity of a viewpoint.

Applicant's claim 1 includes the feature that an amplitude is changed as a distance from a vicinity of a viewpoint is changed. In the Office Action, with regard to claim 2, it was asserted that Barad discloses the amplitude modification factor on page 3, and the noise function that is assigned to each location in space on page 2.

However it is respectfully submitted that the relations described in Barad do not suggest that the amplitude is changed as claimed. In particular, the claims recite that in the multiplying step, the amplitude is changed with increasing distance from the vicinity of a viewpoint. In stating the rejection, its asserted in the Office Action that Barad teaches "the amplitude modification factor of smaller factors." However it is asserted that this description in Barad with respect to amplitude factors is general in nature and one skilled in the art would not understand or arrive at from a reading of Barad the specific claim language that an amplitude is changed as the distance from a viewpoint increases.

For at least the foregoing reasons it is respectfully requested that the rejection be reconsidered and the claims passed to allowance.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is invited to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,



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